NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT

North Dakota Agricultural Statistics Service

Cooperating With:
NDSU EXTENSION SERVICE,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER INFORMATION CENTER

Released: November 4, 2002
For Week Ending: November 3, 2002
ND-CW4402

General: Another week of poor drying conditions slowed harvest progress throughout the state, according to the North Dakota Agricultural Statistics Service. A string of cooler than normal temperatures and mostly cloudy conditions has forced producers to harvest crops at higher than normal moisture levels. A statewide average of 4.4 days were suitable for fieldwork. Topsoil moisture supplies were rated 13 percent very short, 28 short, 54 adequate and 5 surplus.

Crops: Soybean, corn and sunflower harvest continued to progress behind both last year and the five-year average (1997-2001). As of November 3, 95 percent of the soybeans had been harvested, compared to 99 percent last year and the average of 98 percent. Seventy percent of the corn and 58 percent of the sunflowers have been harvested. Because of high moisture levels, many producers have been drying their grain before they can store or deliver it to market. The poor drying conditions have also delayed the completion of the dry edible bean harvest. Fall tillage, fertilizer and chemical applications have stopped in some areas because the ground has frozen.

Livestock: Producers continued to move cattle in from summer pastures. Sloughs and stockponds have frozen in most areas and many producers have begun feeding hay to their cattle. Pasture and range conditions were rated 37 percent very poor, 29 poor, 21 fair, 12 good and 1 excellent. Stockwater supplies decreased compared to last week and were rated 20 percent very short, 22 short, 57 adequate and 1 surplus.

Crop Development Progress [1/]
November 3, 2002 with Comparisons

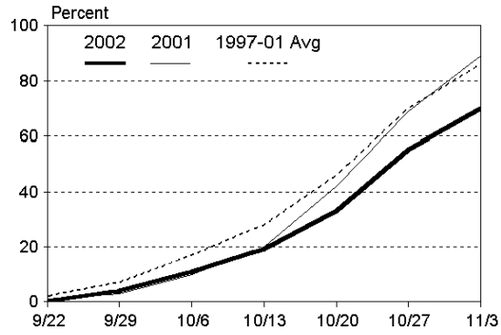
Crop	This Week	Last Week	Last Year	1997-01 Avg.
		(Percent)		
CORN				
Harvested for Grain	70	55	89	86
DRY EDIBLE BEANS				
Combined	96	95	100	100
SOYBEANS				
Harvested	95	92	99	98
SUNFLOWER				
Harvested	58	44	89	85

1/ Crop development percents represent all acreage in or beyond each stage. NA=Not Available

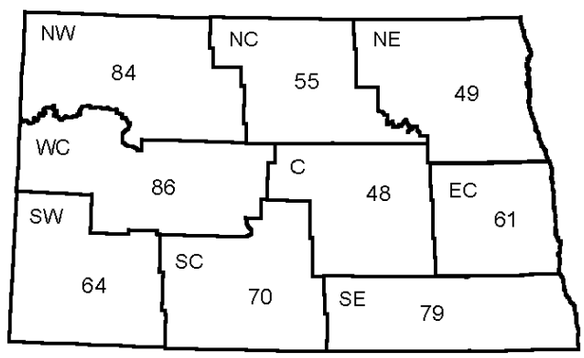
Crop Condition
Week Ending November 3, 2002

Crop	Very Poor	Poor	Fair	Good	Excellent
			(Percent)		
Sunflower	3	9	31	50	7

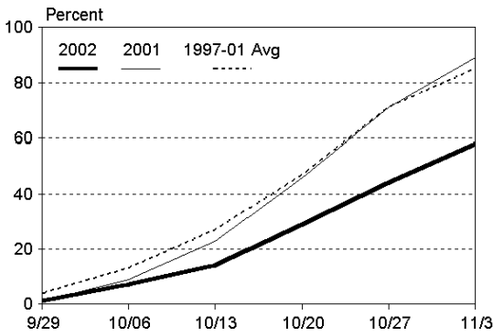
Corn for Grain Harvested
North Dakota, November 3, 2002



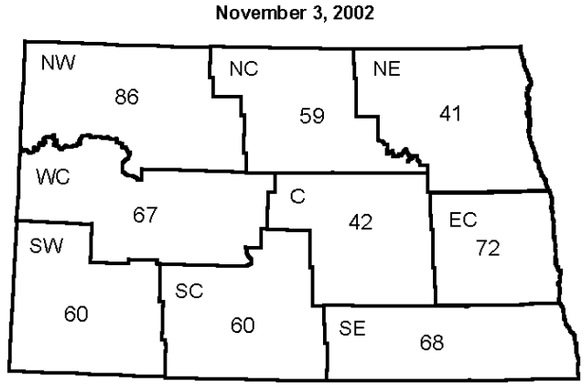
Corn for Grain Percent Harvested
November 3, 2002



Sunflower Harvested
North Dakota, November 3, 2002



Sunflower Percent Harvested
November 3, 2002



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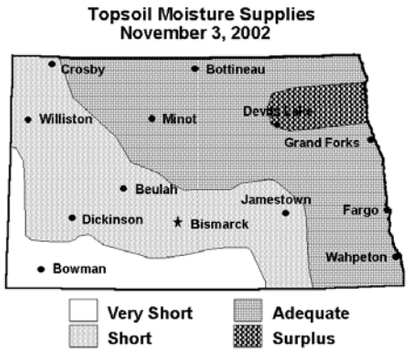
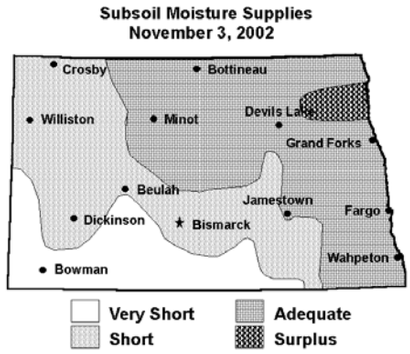
Soil Moisture:
North Dakota, November 3, 2002

Date	V.Short	Short	Adq.	Surplus
	(Percent)			
TOPSOIL				
This Week	13	28	54	5
Last Week	15	26	54	5
Last Year	14	31	51	4
SUBSOIL				
This Week	19	29	49	3
Last Week	19	29	49	3
Last Year	13	28	57	2





Weather: October finished off with temperatures 15 degrees below normal. Average temperatures ranged from 21 to 29 degrees. In the middle of the week, the southwest and south central regions reached into the mid-40s. The coldest overnight temperature was zero degrees in Williston, Dickinson, Bowbells and Watford City.

The east central and northeast accumulated the most precipitation, 0.12 and 0.10 of an inch, respectively. The rest of the state received approximately 0.03 of an inch. The northeast region remains 3.83 inches above average precipitation accumulation with the rest of the state very dry. The south central and southwest are the driest with 6.13 and 5.87 inches below average.

Outlook, November 4-10: On Monday and Tuesday expect daily highs in the upper 30s in the east and lower 40s in the west with overnight lows in the lower to mid-20s. Tuesday night and early Wednesday there is a chance for snow flurries. Wednesday through Friday will bring temperatures in the mid-to-upper 40s for the western part of the state and 35 to 45 for the east. Overnight lows will be in the upper 20s across the state. Over the weekend expect daily high temperatures to fall to the mid-to-upper 30s across the state.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending November 3, 2002

District Averages		Average Temperature		Seasonal Precipitation Beginning March 29		
		Past Week	Depart Normal 1/	Past Week	Total	Depart Normal 1/
		(Degrees F)			(Inches)	
Northwest	(1)	21	-15	0.00	10.71	-2.69
N. Central	(2)	23	-12	0.02	11.85	-3.48
Northeast	(3)	26	-11	0.10	18.50	3.83
W. Central	(4)	22	-17	0.01	10.67	-3.51
Central	(5)	26	-12	0.04	12.16	-2.83
E. Central	(6)	28	-10	0.12	15.89	-0.51
Southwest	(7)	24	-15	0.04	7.71	-5.87
S. Central	(8)	23	-16	0.04	7.18	-6.13
Southeast	(9)	29	-10	0.02	14.49	-1.37

1/ Normal is the 1961-90 average. NA = Not Available.
Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending November 3, 2002

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal 1/
	(Degrees F)			(Inches)	
(1) Bowbells	37	0	0.00	10.49	-2.84
Williston	41	0	0.00	7.97	-3.05
Mohall	38	5	0.00	13.49	-1.28
Minot	38	7	0.00	10.88	-3.59
(2) Baker	41	7	0.04	12.81	-4.31
Bottineau	42	2	0.00	11.85	-3.57
Towner	43	5	0.01	10.88	-2.57
(3) Cando	40	6	0.05	15.48	1.44
Cavalier	40	14	0.07	21.70	6.39
Forest River	39	16	0.13	18.63	3.96
Grand Forks	41	17	0.21	22.50	7.57
Langdon	37	6	0.02	14.41	0.05
St. Thomas	41	16	0.10	18.26	3.59
(4) Hazen	40	4	0.00	12.61	-1.99
Turtle Lake	40	5	0.00	9.39	-5.32
Watford City	41	0	0.02	10.01	-3.23
(5) Carrington	47	10	0.03	12.00	-2.85
Harvey	43	6	0.00	12.36	-2.45
Jamestown	46	10	0.12	13.69	-1.28
Robinson	43	8	0.00	9.21	-5.47
Streeter	42	9	0.06	13.55	-2.09
(6) Dazey	44	12	0.15	10.73	-5.91
Fargo	45	15	0.10	18.84	2.94
Hillsboro	43	11	0.12	18.11	1.45
(7) Beach	43	6	0.01	6.54	-6.17
Bowman	45	6	0.01	5.71	-7.67
Dickinson	43	0	0.02	13.32	-0.54
Hettinger	45	1	0.13	5.27	-9.09
(8) Mandan	42	5	0.00	6.29	-6.57
Linton	39	4	0.08	8.07	-5.68
(9) Edgeley	46	12	0.02	11.94	-3.70
McLeod	45	13	0.00	11.51	-4.83
Oakes	47	11	0.00	18.22	3.13
Wyndmere	45	13	0.05	16.24	-0.10

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